

Georgia Department of Community Health

2027 Projected Neonatal Intensive Care Bed Need

Rule: 111-2-2-.24(3)(a)3(i) to (v)							(i)	(ii)	(iii)	(iv)	(v)			
NICU Planning Area	Female Population Ages 15-44			Resident Live Births			Three Year Average Birth Rate	Projected Female Population in Horizon Year 2027	Projected Resident Birth Rate in Horizon Year 2027	Average NICU Patient Days from 2020 & 2021 AHQs	Projected NICU Patient Days in Horizon Year 2027	Projected NICU Beds in Horizon Year 2027	Available & Approved NICU Beds from/since the 2021 AHQ	Surplus (Deficit)
	2019	2020	2021	2019	2020	2021								
NICU 1	1,342,401	1,355,005	1,367,604	74,773	72,577	73,745	0.054	1,411,101	76,749	72,856	75,824	260	362	102
NICU 2	209,177	210,935	212,725	11,977	11,593	11,955	0.056	220,303	12,367	15,736	16,278	56	83	27
NICU 3	232,966	233,166	233,384	14,674	14,284	14,198	0.062	231,669	14,293	7,813	7,865	27	57	30
NICU 4	192,301	192,776	193,264	11,811	11,305	11,355	0.060	193,375	11,526	17,819	18,086	62	62	0
NICU 5	202,564	203,426	204,278	13,015	12,620	12,718	0.063	206,461	12,975	12,917	13,178	46	56	10
Total	2,179,409	2,195,308	2,211,255	126,250	122,379	123,971		2,262,909	127,910	127,140	131,232	451	620	169

NICU Aggregate Utilization [111-2-2-.24(3)(a)4]			
NICU Planning Area	2020	2021	Meets 80% Standard Each Year?
NICU 1	54%	55%	No
NICU 2	50%	53%	No
NICU 3	42%	32%	No
NICU 4	84%	78%	No
NICU 5	75%	64%	No
Statewide	57%	56%	

Sources:

Resident Live Births 2019, 2020, and 2021 provided by Department of Public Health.

2019, 2020, 2021, and 2027 Population: Resident Population Projections, 2018-2030, Governor's Office of Planning and Budget (4/1/2021 Release)

Patient Days of Care and Available Neonatal Beds from the Annual Hospital Questionnaire, Perinatal Addendum